Asus Zenbook UX31A unresponsive Keyboard fix

Permanent fix for Asus Zenbook UX31A keyboard.

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INTRODUCTION

Do your ASUS UX31A keyboard keys randomly stop working? I had a bum C, D, Q, backspace, control, period, semicolon... the list continued. The last straw was when my POWER button stopped working! But now, it's FIXED! FOR GOOD!

I had used this IFixIt guide:

Unresponsive Keyboard Keys

but it was only a short term fix because I could not get the tape to stay. I have fixed the problem now permanently with staples!

TOOLS:

- Utility Scissors (1)
- Staples (1)
- 8" Needle Nose Plier (1)
- T5 Torx Screwdriver (1)
- Electrical Tape in 6 Assorted Colors (1)

Step 1 — Asus Zenbook UX31A unresponsive Keyboard fix





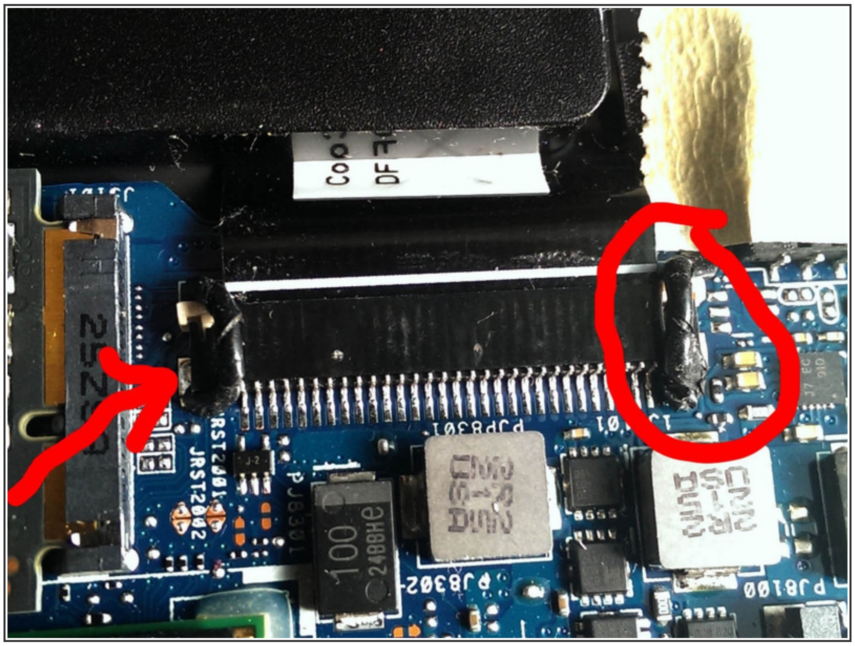
- Make a thin piece of electrical tape to wrap around an opened staple (it can be thicker than this; this piece of tape was left over from another fix attempt that failed miserably)

Step 2



- Take a look at this guide: [Unresponsive Keyboard Keys]
  - Do all the steps 1-3 of that guide and find the white connectors that are loose (within the red squares of the guide). Instead of using tape to secure them, however, do the following
  - Using some needle nose pliers, bend the staple so it will extend across the connector that is loose. Cut away the excess staple. Try to keep the whole staple covered with the electrical tape (I was lazy, and didn't cover the very tips, managed to not short circuit anything on the motherboard, but YMMV!)
  - Repeat steps 1-2 for the other loose connector

Step 3



- Carefully apply the staple so that it wraps around the connector and socket. Use needle nose pliers to bend the staple and secure the connector in the socket.
- My staples were sticking out a little, so I just angled them inwards so they weren't so protruding
- Repeat on the other side
- Cover the staples (like you would in step 3 of the other guide) with more electrical tape so that the staples are secured in place.
- Put your computer all back together and... ENJOY YOUR FIXED KEYBOARD. I sure am!! Look!! C D Q . , ; BACKSPACE POWER BUTTON CTRL. WOOHOO!!

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